Documentation For Custom Project 6.6HD

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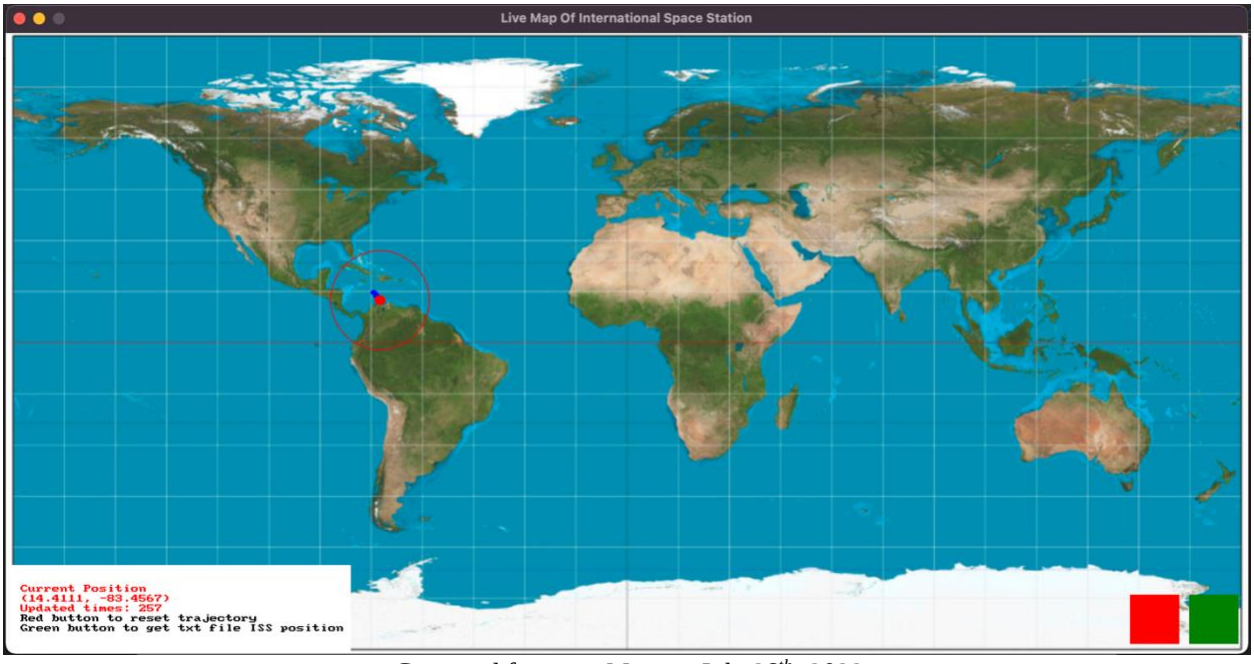
This program called “Live Map Of International Space Station”, which is an updated version of the custom project 6.4D, and it will visualize the live position of the ISS and its trajectory.

The picture below will show how does the program work at the beginning

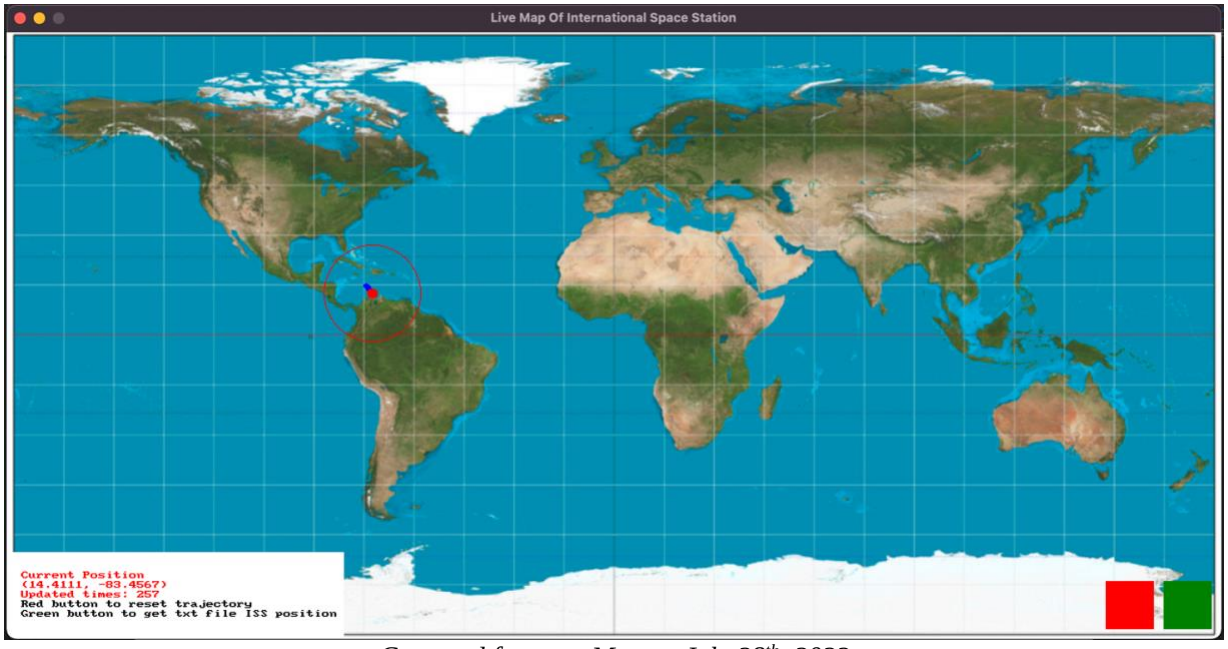


Captured from my Mac on July 28th, 2022

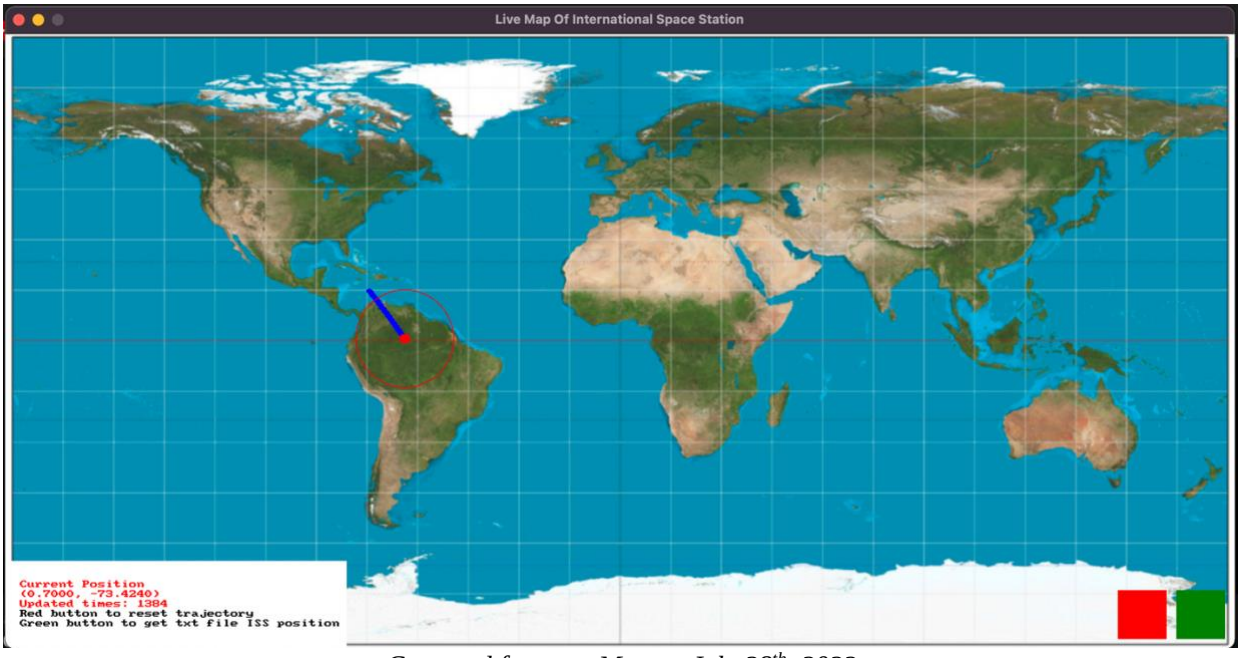
This application is for analyzing purposes with two main functions:

1. Reset the trajectory by pressing the red button
2. Export the visited coordinates of ISS as a *.txt* file by pressing the green button

The collected data from the program (trajectory of the ISS)

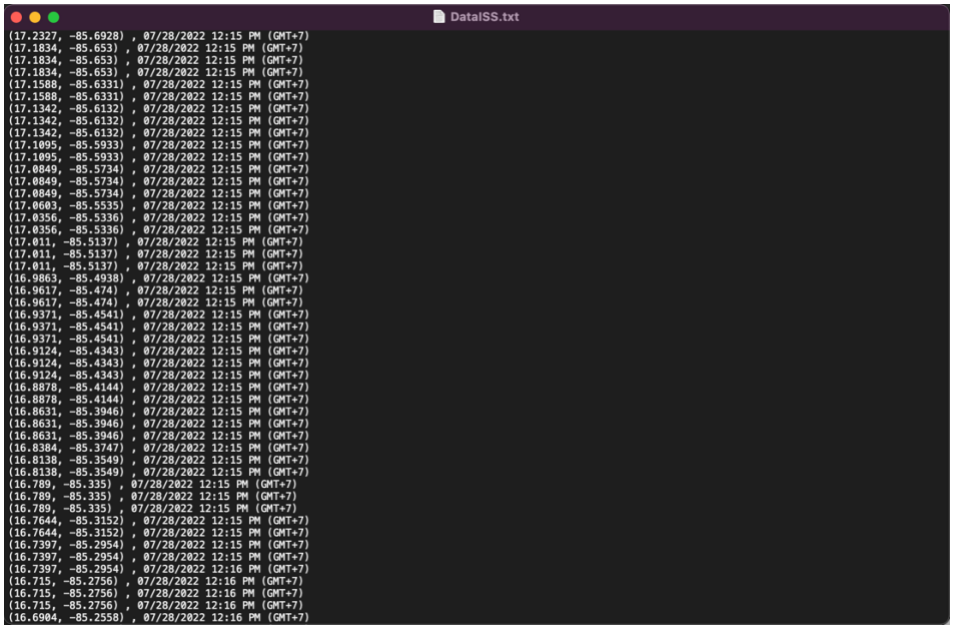


Captured from my Mac on July 28th, 2022



Captured from my Mac on July 28th, 2022

TXT file that exported from the program



Captured from my Mac on July 28th, 2022

Note: data format

(latitudeOfISS, longitudeOfISS) , mm/dd/yyyy hh:mm tt (GMT+7)

Here are some data sets of ISS trajectory collected by myself:
Data Set 1
Data Set 2